

We Claim:

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1. A self-gauging coating composition comprising a resin binder in which there is dispersed a quantity of aggregate particles passing a 30 mesh screen and retained on a 50 mesh screen, said quantity being sufficient to form layer of aggregate particles having a thickness equal to, but not exceeding the size of the largest particles.

2. The self-gauging coating composition as described in claim 1, wherein said quantity being sufficient to form layer of aggregate particles that are closely spaced.

3. The self-gauging coating composition as described in claim 1, wherein said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.020 inches to about 0.050 inches.

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4. The self-gauging coating composition as described in claim 3, wherein said self-gauging composition is a setting-type composition and said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.020 inches to about 0.050 inches.

5. The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is a setting-type

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6. The self-gauging coating composition as described in claim 5, wherein said composition contains about 30 percent by weight of said aggregate and about 8 percent by weight of resin.

10 8. The self-gauging coating composition as described in
claim 7, wherein said composition contains about 31 percent by weight
of said aggregate and about 7 percent by weight of resin.

9. The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is a sprayable-type composition and said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.030 inches to about 0.050 inches.

10. The self-gauging coating composition as described in claim 9, wherein said quantity of aggregate is sufficient to form layer of aggregate particles having an average thickness of about 0.039 inches.

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11. The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is a sprayable-type composition containing from about 30 to about 55 percent by weight of said aggregate and from about 5 to about 10 percent by weight of resin.

12. The self-gauging coating composition as described in claim 11, wherein said composition contains about 44 percent by weight of said aggregate and about 6 percent by weight of resin.

13. The self-gauging coating composition as described in claim 1, wherein said aggregate comprises calcium carbonate.

14. The self-gauging coating composition as described in claim 1, wherein quantity of aggregate is sufficient to form a layer containing about 200 to about 1000 particles of aggregate per square inch.

15. 15. The self-gauging coating composition as described in claim 1, wherein said self gauging composition is a setting-type composition and quantity of aggregate is sufficient to form a layer having from about 450 to about 650 particles of aggregate per square inch.

20. 16. The self-gauging coating composition as described in claim 1, wherein said self gauging composition is a drying-type

composition and quantity of aggregate is sufficient to form a layer having from about 300 to about 600 particles of aggregate per square inch.

17. The self-gauging coating composition as described in
5 claim 1, wherein said self gauging composition is a sprayable-type composition and said quantity of aggregate is sufficient to form a layer having from about 700 to about 1000 particles of aggregate per square inch.

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